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From: Jason P Ericson (Services - 6)

Sent: Monday, March 14, 2016 2:54:17 PM

To: Glassman, Joseph (DEQ)

Cc: Chapman, Randy (DEQ); John Black (VirginiaPower - 1); Cathy C Taylor (Services - 6);

Pamela Faggert (Services - 6); Jason E Williams (Services - 6); John D Dicarlo (VirginiaPower - 1)

Subject: Crystal Substation and Roaches Run Weekly Update: March 11, 2016 Resubmittal

Importance: Normal

Mr. Glassman,

Below is a revised weekly report for the week of March 4-10. The revision addresses your request for times and tide information for inspections and information on the status of inspections in electric vaults. Regarding the electric vaults, inspections continue on both internal and external vaults. When there is standing water observed during inspections, it is pumped out and any water with oil or sheen is properly disposed of. This past week, water with sheen was observed on two days and was pumped and disposed of.

Please contact John Black or me with any questions.

Thank you,

Jason

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Crystal Substation Daily

Inspection Notes and Summary: March 11, 2016

Summary Friday March 4 – Thursday March 10: Emulsified oil pocket previously observed in the storm water drop inlet outside the Station has been eliminated since plugging the outlet pipe from the Station. We received Unified Command approval to remove all hard boom at Gravelly Point which was completed by HEPACO on Wednesday, March 9. This hard boom is being thoroughly cleaned and will be returned to the owners at the Airport. Absorbent boom at Gravelly Point near the George Washington Parkway Bridge will remain in place and was changed out Thursday, March 10. The removed boom shows no signs of oil, and sheen in this area has been minimal. The Small pocket of emulsified oil observed at the storm water outfall to Roaches Run has been contained by absorbents. These absorbents were changed out Thursday, March 10. The yellow hard boom, owned by Miller Environmental, in Roaches Run down stream of Outfall area will remain as a precaution. We started inspection of the parking area shoreline of Roaches Run and no sheen or oil has been observed.

Below you will find our daily observations for inspections:

Friday March 4; 10:30 am (high tide) – Storm water drop inlet outside Station, Gravelly Point, and Roaches Run parking area shoreline showed no signs of oil or sheen. Roaches Run outfall showed a small amount of emulsified oil that was trapped in front of our absorbent boom. All originally installed hard boom still in place and performing properly. Electric vaults did not require pumping.

Saturday March 5; 10:30 am (high tide) – Storm water drop inlet outside Station had no signs of oil or sheen visible. Outfall area at Roaches Run had small amount of emulsified oil in front of absorbent boom, but boom was still high in the water. Gravelly Point had no sheen visible. All originally installed hard boom still in place and performing properly. Roaches Run parking area shoreline showed no signs of oil or sheen. Electric vaults did not require pumping.

Sunday March 6; 9:00 am (tide going out) – Storm water drop inlet outside Station had no signs of oil or sheen visible. Outfall area at Roaches Run had small amount of emulsified oil in front of absorbent boom, but boom was still high in the water. Gravelly Point had no sheen visible. All originally installed hard boom still in place and performing properly. Roaches Run parking area shoreline showed no signs of oil or sheen. Electric vaults did not require pumping.

Monday March 7; 1:00 pm (low tide) – Storm water drop inlet outside Station, Gravelly Point, and Roaches Run parking area shoreline showed no signs oil or sheen. Roaches Run outfall showed a small amount of emulsified oil trapped in front of our absorbent boom. All originally installed hard boom still in place and performing properly. Pumping of electric vaults produced 10 gallons of water with sheen.

Tuesday March 8; 1:57 pm (low tide) – Storm water drop inlet outside Station had no signs of oil or sheen visible. Outfall area at Roaches Run had small amount of emulsified oil in front of absorbent boom, but boom was still high in the water. Gravelly Point had no sheen visible. All originally installed hard boom still in place and performing properly. Roaches Run parking area shoreline showed no signs of oil or sheen. Electric vaults did not require pumping.

Wednesday March 9; 12:41 pm (low tide) – Storm water drop inlet outside Station had no signs of oil or sheen visible. Outfall area at Roaches Run had small amount of emulsified oil in front of absorbent boom, but boom was still high in the water. Gravelly Point had minor sheen visible at docks. All hard boom at Gravelly Point was removed by HEPACO and is being cleaned and returned to owner. Roaches Run parking area shoreline showed no signs of oil or sheen. Electric vaults did not require pumping.

Thursday March 10; 11:52 am (tide coming out) – Storm water drop inlet outside station had no signs of oil or sheen visible. Outfall area at Roaches Run had small amount of emulsified oil in front of absorbent boom, and Miller Environmental replaced with new absorbents. Miller Environmental replaced absorbent booms at GW Parkway Bridge. Miller Environmental also re-secured yellow hard boom down from outfall in Roaches Run. Gravelly Point had no visible sheen at docks. Roaches Run parking area shoreline showed no signs of oil or sheen. Pumping of electric vaults produced 25 gallons of water with sheen.

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